ABSTRACT OF THE DISCLOSURE

An input correction unit divides entered multilevel image data into pixel blocks each comprising

5   a plurality of pixels, refers to conversion tables having conversion data corresponding to pixel positions in each pixel block and converts each item of pixel data of each pixel block, into data corresponding to corresponding pixel data in the pixel block. The

10   conversion data of each of the conversion tables is set in such a manner that an average value of the data in each pixel block converted by the input correction unit, takes on a value that is based on the pixel data within the pixel block obtained by division.